IN THE CHIED STATES PATENT AND TRADEMARK OFFICE BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re patent application of:

Confirmation No.: 1817

Scott E. ANDERSEN et al.

Art Unit: 1634

Appln. No.: 09/688,848

Examiner: Bradley L. Sisson

Filed: October 16, 2000

Atty. Docket: 16517.307

For: Nucleic Acid Molecules and Other Molecules Associated with Plants

Notice of Appeal from the Examiner to the Board of Patent Appeals and Interferences

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants hereby appeal to the Board of Patent Appeals and Interferences from the decision of the Examiner mailed July 13, 2005, that resulted in Applicants having claims that have been twice or finally rejected.

Authorization to charge the official fee for this filing is given in the accompanying transmittal letter.

10/17/2005 HALI11

00000098 502387 09688848

01 FC:1401

500.00 DA

Date: October 13, 2005

Of Counsel:

Lawrence M. Lavin, Jr. (Reg. No. 30,768) Thomas E. Kelley (Reg. No. 29,938)

Correspondence Address:

Monsanto Company

800 N. Lindbergh Boulevard

Mailzone E2NA

St. Louis, Missouri 63167

Tel: 314-694-1000 Fax: 314-694-9009

Respectfully submitted,

Thomas E. Holsten (Reg. No. 46,098) David R. Marsh (Reg. No. 41,408)

Arnold & Porter LLP 555 Twelfth Street, N.W. Washington, DC 20004

Tel: 202-942-5000 Fax: 202-942-5999

ARNOLD & PORTER LLP



Thomas E. Holsten
Thomas.Holsten@aporter.com

202.942.5085 202.942.5999 Fax

555 Twelfth Street, NW Washington, DC 20004-1206

October 13, 2005

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Art Unit: 1634 Examiner: B.L. Sisson

Conf. No.: 1817

Re:

U.S. Patent Application No. 09/688,848 filed October 16, 2000

Inventors: Scott E. ANDERSEN et al.

Title: Nucleic Acid Molecules and Other Molecules Associated with Plants

Atty. Dkt: 16517.307

Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

- 1. Notice of Appeal from the Examiner to the Board of Patent Appeals and Interferences; and
- 2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Authorization is hereby given to charge \$500.00 for filing a Notice of Appeal to Arnold & Porter LLP Deposit Account No. 50-2387, referencing docket number 16517.307. A duplicate copy of this letter is enclosed.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any additional fees are due in conjunction with this filing. However, if any fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387, referencing docket number 16517.307. A duplicate copy of this letter is attached.

Respectfully submitted,

Thomas E. Holsten (Reg. No. 46,098)

Enclosures